

MRN/HMR/KD/258

**S.M.P. KOLKATA**  
**एस०एम०पी, कोलकाता**  
**KOLKATA MARCH - 2022**

H.M.( R )'S OFFICE  
**DATED :01.02.2022**

**ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF MARCH'2022 FOR KOLKATA (Lighted channel draft)**

INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	N O T E S
1st	7.0	6.8	6.6	6.4	281715	
2nd	7.3	7.1	6.9	6.7	011800	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	7.6	7.4	7.2	X	021845	
4th	7.6	7.4	7.2	X	031915	
5th	7.6	7.4	7.2	X	041945	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	7.5	7.3	7.1	6.9	052015	
7th	7.3	7.1	6.9	6.7	062045	
8th	7.1	6.9	6.7	6.5	072100	3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
9th	6.8	6.6	6.4	6.2	082130	
10th	6.3	6.1	5.9	5.7	092145	
11th	5.9	5.7	5.5	5.3	102230	4. VTMS assistance is available above 21*25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).
*12th	5.6	5.4	5.2	5.0	111045	
13th	5.7	5.5	5.3	5.1	121230	
14th	6.0	5.8	5.6	5.4	131500	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	6.4	6.2	6.0	5.8	141615	
16th	6.8	6.6	6.4	6.2	151700	
17th	7.2	7.0	6.8	6.6	161745	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	7.6	7.4	7.2	7.0	171815	
19th	7.9	7.7	7.5	X	181845	
20th	8.0	7.8	7.6	X	191915	7. Drafts are subject to adjustment.
21st	8.0	7.8	7.6	X	201945	
22nd	7.8	7.6	7.4	X	212030	8. Master to chek with Sagar VTS for any changes in the approach channel / way points to the Pilot Boarding Ground (PBG) before entering the channel.
23rd	7.5	7.3	7.1	6.9	222100	
24th	7.2	7.0	6.8	6.6	232130	
25th	6.4	6.2	6.0	5.8	242215	
*26th	6.0	5.8	5.6	5.4	251030	9. E.Gut -3.0mtrs. , Moyapur - 4.1mtrs. & Phalta - 4.0mtrs.
27th	6.0	5.8	5.6	5.4	261200	
28th	6.3	6.1	5.9	5.7	271415	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	6.8	6.6	6.4	6.2	281545	
30th	7.2	7.0	6.8	6.6	291700	
31st	7.5	7.3	7.1	6.9	301745	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
<b>OUTWARD</b>						
1st	6.3	6.1	5.9	5.7		12.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION TIME. THEY CAN ONLY ENTER ON TWO TIDES.
2nd	6.6	6.4	6.2	6.0		
3rd	6.8	6.6	6.4	X		
4th	6.9	6.7	6.5	X		
5th	6.8	6.6	6.4	X		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
6th	6.7	6.5	6.3	6.1		
7th	6.6	6.4	6.2	6.0		
8th	6.4	6.2	6.0	5.8		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
9th	6.2	6.0	5.8	5.6		
10th	6.0	5.8	5.6	5.4		
11th	5.9	5.7	5.5	5.3		
12th	5.7	5.5	5.3	5.1		15. All vessels are required to have two serviceable bower anchors for safe transit.
*13th	5.4	5.2	5.0	4.8		
14th	5.6	5.4	5.2	5.0		16. <u>All vessels A.I.S. Pilot plug required to be operational.</u>
15th	5.8	5.6	5.4	5.2		
16th	6.2	6.0	5.8	5.6		
17th	6.5	6.3	6.1	5.9		
18th	6.8	6.6	6.4	6.2		
19th	7.1	6.9	6.7	X		
20th	7.2	7.0	6.8	X		
21st	7.2	7.0	6.8	X		
22nd	7.1	6.9	6.7	X		
23rd	6.8	6.6	6.4	6.2		
24th	6.5	6.3	6.1	5.9		
25th	6.2	6.0	5.8	5.6		
26th	6.1	5.9	5.7	5.5		
*27th	5.6	5.4	5.2	5.0		
28th	5.8	5.6	5.4	5.2		
29th	6.2	6.0	5.8	5.6		
30th	6.5	6.3	6.1	5.9		
31st	6.7	6.5	6.3	6.1		

Sd/-  
(D Sengupta)  
HARBOUR MASTER(RIVER)/C  
बंदरगाह मास्टर (नदी)आई/सी